



## **VMware**

### **Exam Questions 2V0-41.20**

Professional VMware NSX-T Data Center

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#### NEW QUESTION 1

Which CLI command on NSX Manager and NSX Edge is used to change NTP settings?

- A. set time-server
- B. get timezone
- C. set ntp-server
- D. set timezone

**Answer: C**

#### NEW QUESTION 2

Which step must be performed before deploying an additional NSX Manager from the NSX-T UI?

- A. Prepare the ESXi hosts as Transport Nodes.
- B. Configure the Virtual IP of the cluster.
- C. Register vCenter Server as a Compute Manager.
- D. Create an Edge Cluster.

**Answer: C**

#### NEW QUESTION 3

An NSX administrator has configured a load balancer virtual server on a Tier-1 Gateway.

In order to advertise the load balancer virtual IP to the Tier-0 Gateway, which route advertisement configuration has to be done on the Tier-1 Gateway? (Choose two.)

- A. Advertise All LB SNAT IP Routes
- B. All Static Routes
- C. Information
- D. Advertise All LB VIP Routes
- E. Advertise All NAT Routes

**Answer: AD**

#### Explanation:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-EEBA627A-0860-477A-9>

#### NEW QUESTION 4

Which two choices are prerequisites to configure NSX-T on VDS? (Choose two.)

- A. MTU 1500
- B. MTU 1400
- C. vSphere Distributed Switch 6.5
- D. vSphere Distributed Switch 7.0
- E. MTU 1600

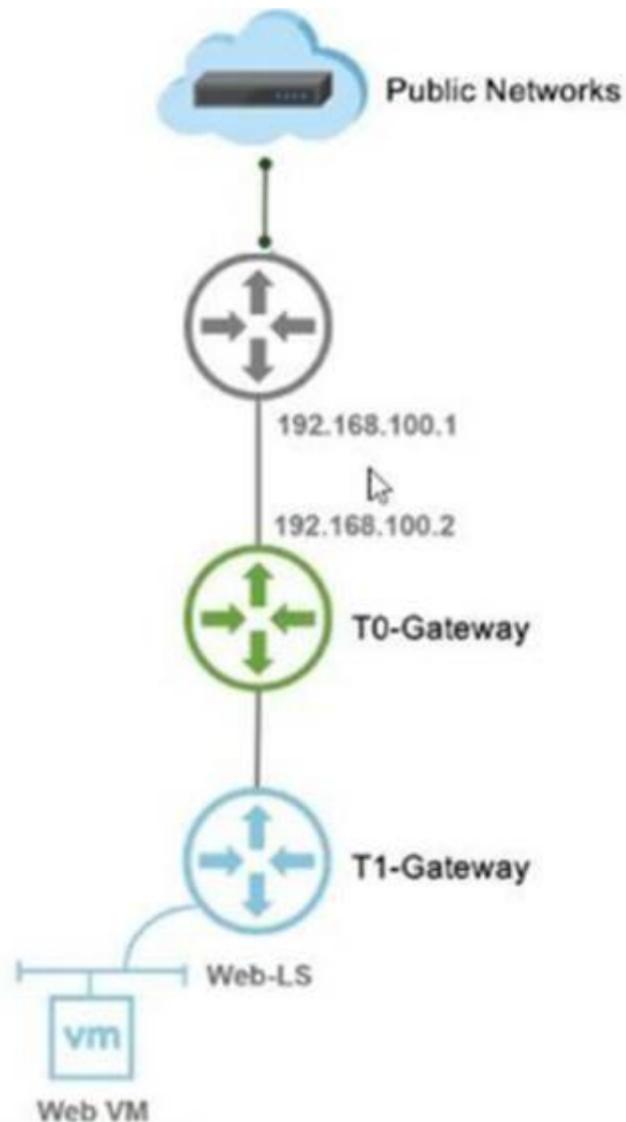
**Answer: DE**

#### Explanation:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/installation/GUID-BA34FB2A-6780-41C5-B895>

#### NEW QUESTION 5

Refer to the exhibit.



IP: 172.16.101.11

Which NAT type must the NSX-T Data Center administrator create on the Tier-0 or Tier-1 Gateway to allow Web VM to initiate communication with public networks?

- A. SNAT
- B. Reverse NAT
- C. DNAT
- D. 1:1 NAT

**Answer: A**

**NEW QUESTION 6**

A security administrator needs to configure a firewall rule based on the domain name of a specific application. Which field in a distributed firewall rule does the administrator configure?

- A. Profile
- B. Source
- C. Service
- D. Policy

**Answer: A**

**NEW QUESTION 7**

Which CLI command is used to disable SSH timeout on NSX Manager and NSX Edge nodes?

- A. set cli ssh timeout 0
- B. set esxcli ssh session off
- C. set cli-timeout 0
- D. nsxcli ssh session on

**Answer: C**

**NEW QUESTION 8**

How is the RouterLink port created between a Tier-1 Gateway and Tier-0 Gateway?

- A. Automatically created when Tier-1 is created.
- B. Manually create a Segment and connect to both Tier-1 and Tier-0 Gateways.
- C. Manually create a Logical Switch and connect to both Tier-1 and Tier-0 Gateways.
- D. Automatically created when Tier-1 is connected with Tier-0 from NSX UI.

**Answer: D**

**Explanation:**

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-3F163DEE-1EE6-4D80-B>

#### NEW QUESTION 9

Which command is used to set the NSX Manager's logging-level to debug mode for troubleshooting?

- A. set service nsx-manager logging-level debug
- B. set service nsx-manager log-level debug
- C. set service manager log-level debug
- D. set service manager logging-level debug

**Answer:** D

#### Explanation:

<https://vdc-download.vmware.com/vmwb-repository/dcr-public/cc42e3c1-eb34-4567-a916-147e79798957/8264>

#### NEW QUESTION 10

An NSX administrator has been tasked with deploying a NSX Edge Virtual machine through an ISO image. Which virtual network interface card (vNIC) type must be selected while creating the NSX Edge VM allow participation in overlay and VLAN transport zones?

- A. e1000
- B. VMXNET2
- C. VMXNET3
- D. Flexible

**Answer:** C

#### NEW QUESTION 10

Which CLI command shows syslog on NSX Manager?

- A. show log manager follow
- B. get log-file auth.log
- C. get log-file syslog
- D. /var/log/syslog/syslog.log

**Answer:** C

#### Explanation:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-406AF9C3-E8F7-447A-8E>

#### NEW QUESTION 15

Which network virtualization technologies can be used with an Ethernet VPN (EVPN) deployment in NSX-T Data Center? (Choose two.)

- A. Virtual Extensible Local Area Network (VXLAN)
- B. Multiprotocol Border Gateway Protocol (MP-BGP)
- C. Open Shortest Path First (OSPF)
- D. Multiprotocol Label Switching (MPLS)
- E. Virtual Routing and Forwarding (VRF)

**Answer:** AE

#### NEW QUESTION 19

Which two tools are used to configure centralized logging in NSX-T Data Center? (Choose two.)

- A. vRealize Network Insight
- B. vRealize Automation
- C. vRealize Log Insight
- D. Syslog Server
- E. vRealize Operations

**Answer:** CD

#### NEW QUESTION 21

Which log is used to see a failed NSX-T installation of a VIB package on ESXi transport nodes?

- A. /var/log/host
- B. log
- C. /var/log/vmware/eam/eam.log
- D. /var/log/esxupdate.log
- E. /var/log/syslog.log

**Answer:** D

#### NEW QUESTION 24

An NSX administrator wants to create a Tier-0 Gateway to support equal cost multi-path (ECMP) routing. Which failover detection protocol must be used to meet this requirement?

- A. Beacon Probing (BP)
- B. Host Standby Router Protocol (HSRP)

- C. Bidirectional Forwarding Detection (BFD)
- D. Virtual Router Redundancy Protocol (VRRP)

**Answer:** C

#### NEW QUESTION 26

An NSX administrator is using ping to check connectivity between VM1 running on ESXi1 to VM2 running on ESXi2. The ping tests fails. The administrator knows the maximum transmission unit size on the physical switch is 1600.

Which command does the administrator use to check the VMware kernel ports for tunnel end point communication?

- A. esxcli network diag ping -H <destination IP address>
- B. vmkping ++netstack=geneve -d -s 1572 <destination IP address>
- C. vmkping ++netstack=vxlan-d -s 1572 <destination IP address>
- D. esxcli network diag ping -I vmk0 -H <destination IP address>

**Answer:** C

#### Explanation:

<https://kb.vmware.com/s/article/1003728>

#### NEW QUESTION 28

What are two supported N-VDS modes? (Choose two.)

- A. DPDK Datapath
- B. Overlay Datapath
- C. Secure Datapath
- D. Enhanced Datapath
- E. Standard Datapath

**Answer:** DE

#### Explanation:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/installation/GUID-37BC3CEF-DCC1-4C6F-960>

#### NEW QUESTION 31

Which profile must be attached to the ESXi cluster to prepare the host for NSX-T Data Center?

- A. Transport Node Profile
- B. Uplink Profile
- C. Switching Profile
- D. Host Profile

**Answer:** A

#### NEW QUESTION 33

An NSX administrator would like to configure syslog for a KVM transport node. Which host log files could be exported to a remote syslog server?

- A. /var/log/vmware/nsx-syslog
- B. /var/log/cfgAgent.log
- C. /var/log/nsx-audit.log
- D. /var/log/cloudnet/nsx-ccp.log

**Answer:** A

#### NEW QUESTION 38

Which component does the hyperbus interface (vmk50) provide network connectivity to?

- A. containers running on ESXi/KVM transport nodes
- B. virtual machines and containers running across transport nodes
- C. virtual machines running on the same hypervisor
- D. virtual machines running in the same segment

**Answer:** A

#### NEW QUESTION 43

A customer is preparing to deploy VMware Kubernetes on an NSX-T Data Center. What is the minimum MTU size for the UPLINK profile?

- A. 1500
- B. 1650
- C. 1550
- D. 1600

**Answer:** D

#### NEW QUESTION 48

Which three different transport nodes could be configured in the data plane? (Choose three.)

- A. vShield Edge VM
- B. ESXi and KVM
- C. Bare Metal server
- D. NSX Edge VM on KVM
- E. ESXi and Hyper-V
- F. VM or Bare Metal NSX Edge

**Answer:** BCF

#### NEW QUESTION 51

Which two logical router components span across all transport nodes? (Choose two.)

- A. DISTRIBUTED\_ROUTER\_TIER0
- B. SERVICE\_ROUTER\_TIER0
- C. TIER0\_DISTRIBUTED\_ROUTER
- D. DISTRIBUTED\_ROUTER\_TIER1
- E. SERVICE\_ROUTER\_TIER1

**Answer:** AD

#### NEW QUESTION 55

Which CLI command does an NSX administrator run on the NSX Manager to generate support bundle logs if the NSX UI is inaccessible?

- A. get support-bundle file vcpnv.tgz
- B. set support-bundle file vcpnv.tgz
- C. vm-support
- D. esxcli system syslog config logger set --id=nsxmanager

**Answer:** A

#### Explanation:

<https://vdc-download.vmware.com/vmwb-repository/dcr-public/cc42e3c1-eb34-4567-a916-147e79798957/8264>

#### NEW QUESTION 59

What is the most restrictive NSX-T built-in role which will allow a user to apply configuration changes on a NSX Edge?

- A. Cloud Service Administrator
- B. Network Engineer
- C. Network Operator
- D. NSX Administrator

**Answer:** B

#### NEW QUESTION 63

Which CLI command would an administrator use to allow syslog on an ESXi transport node when using the esxcli utility?

- A. esxcli network firewall ruleset -e syslog
- B. esxcli network firewall ruleset set -a -e false
- C. esxcli network firewall ruleset set -r syslog -e true
- D. esxcli network firewall ruleset set -r syslog -e false

**Answer:** C

#### NEW QUESTION 64

The NSX Control Plane is responsible for which two functions? (Choose two.)

- A. receive and validate configuration from NSX Policy
- B. host API services
- C. propagate topology information
- D. push stateless configurations to forwarding engines
- E. maintain packet-level statistics

**Answer:** CD

#### NEW QUESTION 68

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